

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alfred Grill et al. : Dated: June 29, 1998
Serial No.: To be assigned : Examiner:
Filed: Herewith : Docket No.: YO998-245
For: HYDROGENATED OXIDIZED SILICON CARBON MATERIAL

APPOINTMENT OF ASSOCIATE ATTORNEY

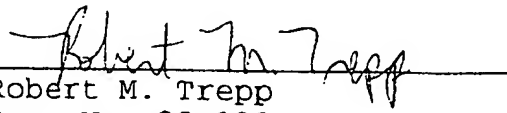
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned attorney, who has been appointed as an attorney in the Combined Declaration and Power of Attorney for the above-identified application, hereby appoints Randy W. Tung (Reg. No. 31,311) of Tung & Associates, 838 West Long Lake Road, Suite 120, Bloomfield Hills, Michigan 48302, [telephone number (248) 540-4040] his associate attorney to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all official communications to Randy W. Tung at the address cited above.

Respectfully submitted,
Attorney for the Applicant(s)

by 
Robert M. Trepp
Reg. No. 25,933
Telephone No.: (914) 945-3147

IBM Corporation
Intellectual Property Law Department
P. O. Box 218
Yorktown Heights, N. Y. 10598

IBM Docket No.: YO998-245

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HYDROGENATED OXIDIZED SILICON CARBON MATERIAL

the specification of which (check one)

X is attached hereto.

_____ was filed on _____ as

Application Serial No. _____

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____ (Filing Date) _____

(Application Number) _____ (Filing Date) _____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application;

(Application Serial No.) _____ (Filing Date) _____ (Status) (patented, pending, abandoned)

(Application Serial No.) _____ (Filing Date) _____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schechter (Reg. No. 31,722), Terry J. Ilardi (Reg. 29,936), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), and Robert M. Trepp (Reg. 25,933).

Send Correspondence to: Randy W. Tung, (Reg. No. 31,311) of Tung & Associates
838 West Long Lake Road, Suite 120, Bloomfield Hills, Michigan 48302

Direct Telephone Calls to: (name and telephone number) Randy W. Tung (248) 540-4040

Alfred Grill

Full name of sole or first inventor

Alfred Grill
Inventor's Signature

6.29.98
Date

85 Overlook Road, White Plains, New York 10605
Residence

Israel
Citizenship

Same as above
Post Office Address

DECLARATION AND POWER OF ATTORNEY

Christopher Vincent Jahnes

Full name of second joint-inventor, if any

Christopher V. Jahnes
Inventor's signature

6-29-98
Date

24 Regina Road, Monsey, New York 10952

Residence

USA

Citizenship

Same as above

Post Office Address

Vishnubhai Vitthalbhai Patel

Full name of third joint inventor, if any

Vishnubhai Vitthalbhai Patel
Inventor's signature

6-29-98
Date

2289 Willoway Street, Yorktown Heights, New York 10598

Residence

USA

Citizenship

Same as above

Post Office Address

Laurent Claude Perraud

Full name of fourth joint-inventor, if any

Laurent Claude Perraud
Inventor's signature

6-29-98
Date

10 rue Joseph Bara, 75006 Paris, France

Residence

France

Citizenship

Same as above

Post Office Address

Full name of fifth joint inventor, if any

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth joint-inventor, if any

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of seventh joint-inventor, if any

Inventor's signature

Date

Residence

Citizenship

Post Office Address

07-10-1998

Express Mail Label No.: EL140121441US

Date deposit: 29 June 1998



Atty. Docket No. YO998-245

100760156

RECORDATION FORM COVER SHEET
PATENTS ONLY

MRD 6-29-98

To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.JCS 23 U.S. PRO
09/107567
06/29/98

1. Name of conveying party(ies): Alfred Grill Christopher V. Jahnes Vishnubhai V. Patel Additional name(s) of conveying party(ies) attached? ___Yes ___X No	2. Name and address of receiving party(ies): Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? ___Yes ___X No
3. Nature of conveyance: ___ Assignment Execution Date(s): June 29, 1998	4. Patent Application number(s) Filed: Execution Date(s):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert M. Trepp Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ___ Charge to Deposit Account No.: 09-0468

DO NOT USE THIS SPACE

07/10/1998 JMWTKHS 00000035 090468 09107567

01 FC:581 40.00 CH

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Robert M. Trepp

June 29, 1998

Name of Person Signing
Reg. No. 25,933Signature
Total Number of Pages including cover sheet,
attachments and document: 3

Date

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

Atty. Docket No. YO998-245RECORDATION FORM COVER SHEET
PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

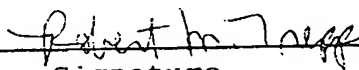
1. Name of conveying party(ies): Alfred Grill Christopher V. Jahnes Vishnubhai V. Patel Additional name(s) of conveying party(ies) attached? <u>Yes</u> <u>X</u> No	2. Name and address of receiving party(ies): Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? <u>Yes</u> <u>X</u> No
3. Nature of conveyance: <u>X</u> Assignment Execution Date(s): <u>June 29, 1998</u>	4. Patent Application number(s) Serial No. Filed: Execution Date(s):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert M. Trepp Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <u>X</u> Charge to Deposit Account No.: <u>09-0468</u>

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Robert M. Trepp

June 29, 1998Name of Person Signing
Reg. No. 25,933Signature
Total Number of Pages including cover sheet,
attachments and document: 3

Date

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

(AGENT FORM)
(MORE THAN TWO)

(IBM Docket Y0998-245)
Page 1 of 2

Assignment

Inventor and City

Whereas, we

(1) Alfred Grill
County of Westchester
of White Plains
and State of New York

and (2) Christopher V. Jahnes
County of Rockland
of Monsey
and State of New York

and (3) Vishnubhai V. Patel
County of Westchester
of Yorktown Heights
and State of New York

and (4)
County of
of
and State of

and (5)
County of
of
and State of

and (6)
County of
of
and State of

have invented certain improvements in
HYDROGENATED OXIDIZED SILICON CARBON MATERIAL

DATES THAT INVENTORS SIGNED THE DECLARATION

and executed, respectively, a United States patent application therefor on
(1) June 29, 1998, and (2) June 29, 1998, and (3) June 29, 1998, and
(4) June 19, 1998, and (5) June 19, 1998, and (6) June 19, 1998.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY (1) at Yorktown Heights, New York, Signed and sealed
DATE on June 29, 1998, (Alfred Grill) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (2) at Yorktown Heights, New York, Signed and sealed
DATE on June 29, 1998, (Christopher V. Jahnes) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (3) at Yorktown Heights, New York, Signed and sealed
DATE on June 29, 1998, (Vishnubhai V. Patel) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (4) at _____, _____, Signed and sealed
DATE on _____, _____, (_____) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (5) at _____, _____, Signed and sealed
DATE on _____, _____, (_____) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (6) at _____, _____, Signed and sealed
DATE on _____, _____, (_____) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

DOCKET NO. YO998-245
Page 2 of 2

State of New York) SS.:
County of Westchester)

INVENTOR (1) On this 29th day of June 1998, before me personally came Alfred Grill to me personally know, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Michelle Parra
Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

State of New York) SS.:
County of Westchester)

INVENTOR (2) On this 29th day of June 1998, before me personally came Christopher V. Jahnes to me personally know, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Michelle Parra
Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

State of New York) SS.:
County of Westchester)

INVENTOR (3) On this 29th day of June 1998, before me personally came Vishnubhai V. Patel to me personally know, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Michelle Parra
Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

State of) SS.:
County of)

INVENTOR (4) On this _____ day of _____ 19____, before me personally came _____ to me personally know, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of) SS.:
County of)

INVENTOR (5) On this _____ day of _____ 19____, before me personally came _____ to me personally know, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of) SS.:
County of)

INVENTOR (6) On this _____ day of _____ 19____, before me personally came _____ to me personally know, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary